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KOREA

ELEMENTARY - MIDDLE SCHOOL PILOT PROJECT

A.I.D. LOAN NO. 489-H-084
NO. 489-H-085

MONTHLY REPORT NO. 17

for

March, 1975

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE
8-20 Yejang-Dong, Jung-Gu
Seoul 100, Korea

KOREAN EDUCATIONAL DEVELOPMENT INSTITUTE

8-20 Yejang-Dong, Jung-Gu
Seoul, Korea

April 17, 1975

Dr. Mary C. Neville

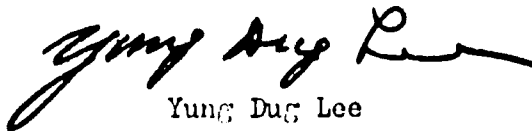
USAID/K

Subject: AID Loan No. 489-H-084
 No. 489-H-085
 Monthly Report No. 17

Dear Dr. Neville:

Transmitted herewith is the Seventeenth Progress Report on the subject related to the Korean Elementary-Middle School Pilot Project. This report covers the period March 1 through 31, 1975.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Yung Dug Lee", with a stylized flourish at the end.

Yung Dug Lee
Director

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I. Major Events, March

The following lists major events of the current reporting period:

1. The analytical case study of the KEDI project:

The first preparatory work was taken on March 10-27 by Dr. Paul H. Masoner, Professor of the University of Pittsburgh, for an analytical case study of KEDI project with close cooperation of KEDI and USAID. The major purpose of the study was perceived as first, to document and analyze systematically the KEDI project; its origin, developmental process and contribution to Korean education; and second, to provide consultative resources for the continued development during the course of its study. In this preliminary planning phase the purpose, areas to be studied, working procedures and organization of the study team were discussed, designed and reported to KEDI and USAID/Washington. This project is now subject to final approval of the both organizations.

2. The Eighth Meeting of the Board of Trustees was held at the Ministry of Education. Agenda items of the meeting consisted of the following:

Report Items

- a. The status of construction work on KEDI's office and studio buildings

- b. The status of activities in the TCOM project
- c. Procurement of books, card catalogues, shelves, etc., for the library
- d. Miscellaneous

Approval Items

- a. Settlement of accounts for FY 1974 (Draft)
 - b. Amendment to FY 1975 project plan (Draft)
 - c. Supplementary budget for FY 1975 (Draft)
 - d. Amendment to KEDI's office and studio building construction project and additional local bank loan (Draft)
 - e. Miscellaneous
3. A contract for the procurement of broadcasting equipment was made with Ampex World Operations, S.A. on March 11.
 4. A USAID audit on the E-K project was conducted on March 3-13.
 5. In-service training for the KEDI's researcher on the techniques of writing scripts for instructional television and radio programs was conducted on March 3-15.
 6. Three researchers and three research interns were recruited through an open examination on March 16.
 7. Dr. Yung Dug Lee, Director participated in "Technical Working Group Meeting on the Management of Educational Innovation" which was jointly convened by the Asian Center of Educational Innovation for Development (ACEID) and the National Council

of Educational Research and Training (NCERT), an associate center of ACEID in India to advise on the implementation of projects in the field of management of educational innovation. The meeting was held at NCERT on 17-30 March 1975.

8. Mr. De-Soon Park, a researcher, participated in "The Regional Workshop on Problems Faced by Asian Teachers and Their Attitudes Towards Innovations In Classroom Teaching," which was held at the National Institute for Education Research in Tokyo during the period February 28 through March 29, 1975, and in which thirteen countries were represented.

The objectives of the workshop were to make a comparative study on the data gained through surveys conducted in Asian countries, and to complete a report of the study on problems faced by Asian teachers and their attitudes towards innovations in classroom teaching.

9. The following lists the visitors during the current reporting period.

- . Mr. Minoru Sugawara
Japanese National Commission,
UNESCO (March 7)
- . Mr. Hajime Nishimiya
Japanese Ministry of Education
(March 7)
- . Mr. Nailton Santos
UNICEF, Bangkok (March 13)
- . Mr. Laurie Breen,
British Broadcasting Corporation (BBC)
Overseas Services
Mr. Breen was accompanied by Mr. C. W.
Perchard, The British Council Representative,
The British Embassy in Korea (March 14)

II. Project Progress

Activities carried out for the current reporting period are summarized hereunder.

Planning & Coordination

Preparations were made for the first regular research seminar to be held in early April. The seminar was designed to give wider and authoritative publicity to the E-M project. Other works were related to the projection of unit prices and demand in connection with the nationwide implementation of the E-M project, the analysis of KEDI's current organization system, the review of KEDI's long-term project plan, and the publication of "Korea Education" No. 3.

Educational Policy Research

A review continued on the literature related to New Community Education, while in progress were the analysis of the present status of pre-service teacher training programs and the identification of the problems involved.

In relation to industrial arts education, completed was the planning of curriculum development and field surveys, along with work undertaken for the organization of curriculum development teams and the preparation of questionnaires for field surveys.

In addition, the literatures related to educational goals are being reviewed.

Educational System Development

An analysis of system goals, the development of evaluation criteria and its model progressed to 95% of completion, while the manuscripts for instructional materials was reviewed for the fourth tryout.

Work proceeded in finalizing the study contents of the fourth tryout of which planning was completed, and in the exploration of basic directions of educational policies for the period of 1977-81.

In connection with the first comprehensive demonstration, schools were sampled and meetings with the teachers of these schools which are subject to field surveys were held with field surveys being conducted at some of these schools.

In addition, work was undertaken for the preparation of the manuscripts for teacher training programs, and the model of management system is being carefully reviewed for modification.

Instructional Materials Development

The production of instructional materials covering five subject matters - arithmetic, Korean language, physical education, natural science, moral education-for the fourth tryout had been completed, and the production of instructional materials for all subject matters for the first comprehensive demonstration were continued.

Works were undertaken to produce materials for three subject matters - music, social studies and Korean language-, which constitute

the remaining portion of the first semester of the third and fifth grades. Also, the preparation of instructional designs for four subject matters - social studies, natural science, moral education and Korean language - for the second, fourth and sixth grades began.

Progress was also made on the selection of writers and the assignment of works for the specification of the middle school curriculum, and on the publication of "Study on Education in the Field," Vol. 2, No. 2.

On March 17, KEDI began its second personnel training program in materials development covering five subject matters - Korean language, natural science, moral education, social studies and arithmetic. Participants consist of 26 teachers from elementary schools and 6 researchers from educational research institutes. This training program is scheduled to be completed by April 29.

Technical Support

An application was made for the opening of a letter of credit covering the procurement of broadcasting equipment, and works proceeded in the preparation of the list of AV equipment for USAID approval.

In connection with matters concerning educational broadcasting, preparatory works were undertaken for the recruitment of broadcasting staff and the comprehensive planning of 1975 TV programs, while completed were a monitoring plan and the collection of data on various regulations related to broadcasting. Polding framework construction

and civil engineering work have been completed except for partical pavement work in KEDI's office and studio buildings construction project. The second phase construction work is mainly related to interior and exterior works, and the installation of the electrical and lighting system, both of which are now in progress.

III. Personnel

The status of personnel for the current period is given in the following, and the figures in parentheses are those from the preceding Report #16.

Research Staff	96(93)
Office of Planning and Coordination	12(11)
Bureau of Educational Policy Research	16(15)
Bureau of Educational System Development	14(14)
Bureau of Instructional Materials Development	42(41)
Bureau of Technical Support	2(2)
Committee of Curriculum Development	10(10)
Technical Staff	24(22)
E-M Project	8(8)
TCOM Project	16(14)
Administrative Staff	53(53)
E-M Project	47(47)
TCOM Project	6(6)
Broadcasting Staff	22(22)
Skilled Workers	42(45)
Total:	<u>237(235)</u>

IV. Accounting

A. The expenditure report on the utilization of local currency for the Korean Elementary-Middle School Pilot Project covers the period March 1 through 31, 1975.

Category	Amount 3/1-3/31/75	Cumulative Amount 1/1-3/31/75
1. Personnel*	13,357,452 won	40,262,681 won
2. Travel	478,560	1,348,572
3. Supplies, Materials, Printing etc.	5,760,896	11,347,089
4. Fees & Research Contract	2,424,914	2,698,114
5. Maintenance & Repairs	79,150	281,490
6. Conference	840,463	1,547,364
7. Property	350,100	1,505,380
8. Construction	55,601,500	70,904,822
9. Payment of Loan Interest		
a. Local Bank Loan	1,900,000	4,142,000
b. Subloan (\$5.0 million)	0	5,381,507
c. AID Loan (\$2.5 million)	0	0
Total	80,793,041 won	139,419,019 won

* Breakdown of Personnel Expenditures

Planning and Coordination Office	1,842,000 won
Educational Policy Research Bureau	1,293,000
Educational System Development Bureau	1,303,020
Instructional Materials Development Bureau ..	2,502,870
Technical Support Bureau	2,649,629
Administrative Personnel	<u>3,766,233</u>

Total: 13,357,452 won

B. The expenditure report on the utilization of the AID Loan Fund under Contract MOE-FSU #1, Technical Assistance in Educational Development will be made when the FSU quarterly report covering the period, January through March 1975 becomes available.

V. Overseas Training and Coordination

An English test will be given to individual candidates by USAID during the month of April prior to the final selection of the trainees who are scheduled to arrive at FSU in early August, while there were no consultant services provided for the current reporting period.

VI. Procurement

A. Broadcasting Equipment

A contract was placed with Ampex World Operations, S.A. for the procurement of broadcasting equipment as follows:

Contract No.	: AID/L-KOS-750219-P11
Date of Contract	: March 11, 1975
Invitation No.	: AID/L-74156-P11
Loan No.	: AID 489-H-085
Contract Amount	: \$1,585,137.20
Supplier	: Ampex World Operations, S.A.
Commodity	: TV and FM Broadcasting System
Inspector	: Baker
Source	: U.S.A.

In this connection, a letter of credit will be opened after receipt of the AID letter of commitment to be issued about in early April.

B. AV Equipment

The list of AV equipment to be procured was prepared, and it will be submitted to USAID for approval in April.

C. Library

The list of books and educational materials, the first part of its series were sent to FSU, and FSU has been engaged in the procurement activities.

VII. Problems

There are no particular problems to be reported for the current reporting period.

VIII. Progress of Activities Listed on PERT Chart

The status of project activities accomplished during the current reporting period is as shown in the following PERT report.

P E R T P R O G R E S S

(March 1-31, 1975)

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
33.	Installation of telephone lines started	15	1.15	7.4	0	0
50.	Instructional materials of arithmetic for the 4th tryout produced	5	1.22	-2.3	3	100
54.	Scripts for the 4th tryout collected	15	1.15	7.4	36	100
59.	Planning of the preparatory works for the opening of transmitting site completed	16	2.8	7.7	26	76
62.	The instructional materials of physical education for the 4th tryout produced	5	2.1	-3.6	30 (February)	100
66.	Application forwarded for the approval of the trial broad-casting	36	2.12	7.9	30	100
67.	System goals analyzed	17	2.15	2.4	5	95

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
68.	The instructional materials of moral education for the 4th tryout produced	5	2.5	-4.3	50 (February)	100
70.	Instructional materials of Korean language for the 4th tryout produced	5	2.11	-5.1	26	100
71.	Teacher's guides for the first semester of 1975 published	27	2.27	-1.6	40	100
73.	Contracting for the procurement of broadcasting equipment completed	61	2.19	-10.3	100	100
74.	Sample schools for the first comprehensive demonstration selected	4	2.1	9.8	5	100
75.	Instructional materials of natural science for the 4th tryout produced	5	2.12	-5.3	12	100
82.	The first recruitment of broadcasting staffs started	26	2.3	2.2	20	30
83.	Preparatory works for ordering the items of domestic procurement started	30	2.1	-2.9	50	50

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
84.	The 4th tryout planning completed	4	1.27	6.2	20	100
91.	Collection of relevant information and data on the regulations pertinent to broadcasting matters started	13	1.15	15.8	95	100
92.	Preparation work for the 4th tryout programs completed	54	3.3	7.9	0	0
94.	L/C for the procurement of broadcasting equipments established	73	3.6	-10.3	50	50
95.	ITV programs for the 4th tryout recorded	31	2.19	6.6	0	0
96.	Consultation meeting with USAID held on the AV equipment completed	58	3.6	-6.1	20	20
97.	Equipments installed at the transmitting site A and readiness for trial operation completed	59	3.13	14.1	27	77
98.	Production of FM relay started	16	1.15	7.1	0	0

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
99.	The manuscripts of instructional materials reviewed	104	2.26	2.2	100	100
105.	Instructional materials of fine arts for the 1st comprehensive demonstration produced	104	3.21	-4.8	92	92
108.	The KEDI brochure I published	37	2.22	18.8	20	95
111.	Broadcasting staffs (1st phase) recruited	82	2.13	2.2	0	0
113.	Water supply works started	56	2.3	11.3	0	0
116.	Broadcasting equipments ordered	94	3.10	-10.3	0	0
117.	Radio technicians selected	66	3.13	7.9	0	0
119.	The monitoring of educational broadcasting planned	13	3.8	23.5	60	100
120.	Material development personnel of social studies selected and personnel training planning started	5	1.4	27.5	40	100
121.	Material development personnel of social studies selected and personnel training planning started	5	1.4	27.5	40	100

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
122.	Material development personnel of arithmetic selected and personnel training planning started	5	1.4	27.5	40	100
123.	Material development personnel of natural science selected and personnel training planning started	5	1.4	27.5	40	100
124.	Instructional designing of arithmetic for 2nd, 4th and 6th grades completed	104	3.31	-6.4	0	0
125.	Afforestation and environment formation started	36	2.3	-1.0	0	0
126.	Preparatory works for the research seminar -the first one of its series-	38	1.25	30.8	60	70
127.	The domestic equipments and materials ordered	83	2.15	-2.9	0	0
128.	Comprehensive planning of TV programs for 1975 started	112	2.12	8.0	20	20
129.	Application submitted for the approval for the relay station	98	2.1	7.1	0	0

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
132.	Material development personnel of moral education selected and personnel training planning started	5	1.4	10.6	40	100
137.	Relevant information on various regulations governing broadcasting affairs collected	91	2.19	15.8	100	100
138.	Writers for specification of middle school curriculum selected and works assigned	131	1.22	15.1	50	50
139.	Instructional materials of fine arts for 3rd and 5th grades (the remaining part of the 1st term) produced	105	4.12	-4.3	1	84
140.	Instructional design of moral education for 2nd, 4th and 6th grades completed	104	3.27	-3.1	12	40
145.	AV equipments approved by USAID	96	4.11	-6.1	0	0
146.	The instructional materials of music for the 1st comprehensive demonstration produced	104	4.3	-3.3	11	83
147.	"Korean Education" No. 3 published	85	3.24	1.8	10	10

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
150.	The literatures pertinent to New Community Education reviewed	40	3.31	0.8	45	95
151.	Industrial arts curriculum developing plan worked out	10	3.31	1.7	40	100
152.	The survey plan of industrial arts education worked out	10	3.31	2.6	40	100
157.	The regulations governing the monitoring of educational broadcasting prepared	119	3.26	23.5	50	50
160.	Electricity lines works completed	57	3.21	12.3	15	60
161.	Fencing works completed	34	3.27	11.5	15	60
162.	Installation of equipments at the transmitting site B completed and readiness for trial operation completed	59	4.22	7.7	35	75
163.	Management system model developed	4	4.7	-1.3	0	95
164.	Sample school teachers' meeting for the 1st comprehensive demonstration held	101	3.10	9.8	100	100
165.	Evaluation criteria and model developed	67	4.2	5.2	60	95

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
166.	System evaluation tools prepared	67	3.24	2.4	0	0
168.	Instructional design of Korean language for 2nd, 4th and 6th grades completed	104	4.12	-3.7	21	21
169.	Research team for specification of the middle school curriculum formed	138	2.5	15.1	0	0
170.	Diffusion unit prices and demand projected	109	3.10	0.7	80	80
172.	Preparatory works for the installation of broadcasting equipments started	116	4.15	-10.3	0	0
173.	AV equipments reported to MOE	145	4.15	-6.1	0	0
175.	The relay station approved	129	2.19	7.1	0	0
176.	Instructional design of social studies for 2nd, 4th and 6th grades completed	104	4.12	-1.8	36	51
178.	Pre-service teacher training programs and problems identified	79	4.9	-1.0	60	60

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
179.	Industrial arts curriculum development team organized and research works assigned	151	4.15	-1.8	10	10
181.	Presenters selected	28	5.6	1.3	0	10
184.	Instructional design of natural science for 2nd, 4th and 6th grades (1st term) completed	118	4.22	-5.5	51	51
187.	Preparatory works for the production of the special TV programs completed	28	5.6	1.3	0	10
189.	Study contents for the 4th tryout finalized	84	3.11	6.2	35	45
191.	Instructional materials on physical education for the 1st comprehensive demonstration produced	104	5.2	-6.8	13	69
200.	Review of literatures on educational goals completed	87	4.29	-3.2	20	20
203.	Questionnaires prepared	152	4.23	2.6	10	10
204.	The first training of broadcasting staffs completed	111	4.11	2.2	0	0
207.	Installation of telephone lines completed	33	4.25	7.4	0	0

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
213.	Field survey of the sample schools for the 1st comprehensive demonstration completed	164	4.7	9.8	20	20
214.	The manuscripts of teachers training programs prepared	102	4.26	9.1	15	15
216.	The basic directions of educational policies identified	18	5.6	-3.1	20	75
217.	Training of material development personnel of moral education conducted	140	3.27	5.2	34	34
218.	Training of the materials development personnel of Korean language conducted	168	4.12	20.2	34	34
219.	Training of the materials development personnel of social studies conducted	176	4.12	20.2	34	34
220.	Training of the materials development personnel of mathematics conducted	124	3.31	21.8	34	34
221.	Training of the materials development personnel of natural science conducted	184	4.22	18.9	34	34

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
224.	Study on Education in the Field No. 5 published	107	3.31	5.8	30	30
236.	Instructional materials of industrial arts for the 1st comprehensive demonstration produced	104	5.8	-1.1	18	32
246.	Instructional materials of music for 3rd and 5th grades (the remaining part of the 1st term) produced	222	6.30	-6.8	20	20
261.	The current organization system analyzed	115	3.6	12.8	25	25
275.	Instructional materials of moral education for the 1st comprehensive demonstration completed	140	6.26	-3.1	55	55
297.	The radio programs production for the 1st term of 1975 completed	72	7.15	-1.6	16	31
300.	Building construction completed	32	8.13	-7.8	15	55
316.	Instructional materials of arithmetic for the 1st compre- hensive demonstration produced	124	7.21	-6.4	12	59

<u>No.</u>	<u>Events</u>	<u>Prede- cessor</u>	<u>Expected Scheduled Date</u>	<u>Slack (Week)</u>	<u>Item % Complete March 1-31, 1975</u>	<u>Cumulative Item % Complete from Inception to March 31, 1975</u>
340.	KEDI long-term project plan reviewed	110	8.10	0.7	80	80
423.	Instructional materials of mathematics for 3rd and 5th grades (the remaining part of the 1st term) produced	358	10.21	-3.8	0	0
428.	Instructional materials of moral education for 3rd and 5th grades (the remaining part of the 1st term) completed	338	11.23	-6.4	0	0
452.	Instructional materials of social studies for 3rd and 5th grades (the remaining part of the 1st term) produced	400	12.26	-5.5	55	55
513.	Instructional materials of Korean language for 3rd and 5th grades (the remaining part of the 1st term) produced	406	76.1.12	-2.7	0	33